Samuel Brady

List of Publications by Year
in descending order

11 papers	381 citations	1478505 6 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	437 citing authors

#	Article	IF	Citations
1	Performance evaluation of computed tomography systems: Summary of AAPM Task Group 233. Medical Physics, 2019, 46, e735-e756.	3.0	148
2	Improving Image Quality and Reducing Radiation Dose for Pediatric CT by Using Deep Learning Reconstruction. Radiology, 2021, 298, 180-188.	7.3	83
3	Radiation Dose for Pediatric CT: Comparison of Pediatric versus Adult Imaging Facilities. Radiology, 2019, 291, 158-167.	7.3	37
4	Implementation of radiochromic film dosimetry protocol for volumetric dose assessments to various organs during diagnostic CT procedures. Medical Physics, 2010, 37, 4782-4792.	3.0	29
5	Automated Segmentation of Abdominal Skeletal Muscle on Pediatric CT Scans Using Deep Learning. Radiology: Artificial Intelligence, 2021, 3, e200130.	5.8	21
6	Full Dose-Reduction Potential of Statistical Iterative Reconstruction for Head CT Protocols in a Predominantly Pediatric Population. American Journal of Neuroradiology, 2016, 37, 1199-1205.	2.4	19
7	Effect of Propranolol on 18F-Fluorodeoxyglucose Uptake in Brown Adipose Tissue in Children and Young Adults with Neoplastic Diseases. Molecular Imaging and Biology, 2021, 23, 260-269.	2.6	8
8	Fully automated tissue classifier for contrast-enhanced CT scans of adult and pediatric patients. Physics in Medicine and Biology, 2018, 63, 135009.	3.0	7
9	Simulated Reduced-Count Whole-Body FDG PET: Evaluation in Children and Young Adults Imaged on a Digital PET Scanner. American Journal of Roentgenology, 2022, 219, 952-961.	2.2	6
10	Validation of Adult Relative Radiation Levels Using the ACR Dose Index Registry: Report of the ACR Appropriateness Criteria Radiation Exposure Subcommittee. Journal of the American College of Radiology, 2019, 16, 236-239.	1.8	4
11	Advancements in automated tissue segmentation pipeline for contrast-enhanced CT scans of adult and pediatric patients. Proceedings of SPIE, 2017, , .	0.8	1